

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|-------|------------------|---------|---------------------|
| L1 | 2859 | (463/1,47,48).ccls. (473/416,422).ccls. (273/317,317.4).ccls. (382/103,325).ccls. | USPAT | OR | OFF | 2010/08/30 18:48 |
| L2 | 7 | L1 and camera with motorized | USPAT | OR | ON | 2010/08/30 18:48 |
| S1 | 2 | ((("5160839") or ("6367332"))).PN. | USPAT | OR | OFF | 2010/08/30 11:52 |
| S2 | 1990203 | (IR infrared temperature heat) | USPAT | OR | ON | 2010/08/30 12:00 |
| S3 | 90593 | (Object ball) with (path trajectory) | USPAT | OR | ON | 2010/08/30 12:01 |
| S4 | 32055 | S2 and S3 | USPAT | OR | ON | 2010/08/30 12:01 |
| S5 | 95458 | S2 and Camera | USPAT | OR | ON | 2010/08/30 12:01 |
| S6 | 16012 | (IR infrared temperature heat) with camera | USPAT | OR | ON | 2010/08/30 12:02 |
| S7 | 1749 | S6 and S3 | USPAT | OR | ON | 2010/08/30 12:02 |
| S8 | 27 | S7 and tennis | USPAT | OR | ON | 2010/08/30 12:03 |
| S9 | 64 | (IR infrared temperature heat) with camera with impact | USPAT | OR | ON | 2010/08/30 12:11 |
| S10 | 733 | (IR infrared temperature heat) with camera with (incident impact contact) | USPAT | OR | ON | 2010/08/30 12:11 |
| S11 | 0 | (IR infrared temperature heat) with camera with (incident impact contact) with (object with ball) | USPAT | OR | ON | 2010/08/30 12:11 |
| S12 | 3 | (IR infrared temperature heat) with camera with (incident impact contact) with shadow | USPAT | OR | ON | 2010/08/30 12:12 |

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| S13 | 0 | (IR infrared temperature heat) with camera with (incident impact contact) with (footprint finger?print footprint) | USPAT | OR | ON | 2010/08/30 12:13 |
| S14 | 4 | (IR infrared temperature heat) with camera with (footprint finger?print footprint) | USPAT | OR | ON | 2010/08/30 12:13 |
| S15 | 11 | ("20050068228" "20070003915" "20070211451" "20080204223" "20090041297" "20090079559" "4703445" "6788200" "7265666" "7474206" "7501945"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/30 12:15 |
| S16 | 3 | (IR infrared temperature heat) with camera with (incident impact contact footprint finger?print footprint) with Tennis | USPAT; EPO; DERWENT | OR | ON | 2010/08/30 12:16 |
| S17 | 8 | (IR infrared temperature heat) with camera with (incident impact contact footprint finger?print footprint) and Tennis | USPAT; EPO; DERWENT | OR | ON | 2010/08/30 12:22 |
| S18 | 8 | (IR infrared temperature heat) with camera with (incident impact contact footprint finger?print footprint ghost) and Tennis | USPAT; EPO; DERWENT | OR | ON | 2010/08/30 12:26 |
| S19 | 8 | (IR infrared infra?red temperature heat) with camera with (incident impact contact footprint finger?print footprint ghost) and Tennis | USPAT; EPO; DERWENT | OR | ON | 2010/08/30 12:26 |
| S20 | 0 | (IR infrared infra?red temperature heat) with camera with tennis with oscillation | USPAT; EPO; DERWENT | OR | ON | 2010/08/30 12:57 |
| S21 | 0 | (IR infrared infra?red temperature heat) with camera with tennis with oscillation | USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/30 12:57 |

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| S22 | 33 | (IR infrared infra?red temperature heat) with camera with oscillation | USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/30 12:58 |
| S23 | 2 | (IR infrared temperature heat) with camera with tennis | USPAT | OR | ON | 2010/08/30 14:07 |
| S24 | 16012 | (IR infrared temperature heat) with camera | USPAT | OR | ON | 2010/08/30 14:18 |
| S25 | 70 | S24 and tennis | USPAT | OR | ON | 2010/08/30 14:18 |
| S26 | 110 | ("3351347" "3580993" "3840669" "3851303" "3944738" "3945716" "3949490" "3973239" "4057782" "4064528" "4067015" "4084184" "4179704" "4183536" "4261647" "4319266" "4380024" "4386363" "4390950" "4407564" "4420770" "4490741" "4521196" "4541013" "4582389" "4591897" "4612666" "4613200" "4647969" "4669810" "4674125" "4700306" "4739406" "4763990" "4775218" "4811084" "4817171" "4846475" "4847603" "4878054" "4892386" "4897726" "4924507" "4950050" "4957297" "4968036" "4970666" "4975770" "4995090" "4999709" "5034732" "5060282" "5063603" "5082263" "5142590" "5149096" "5150895" "5179421" "5184820" "5207720" "5241616" "5245432" "5249039" "5264933" "5268734" "5274716" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/30 14:21 |

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| | | "5305107" "5313304" "5340108" "5346210" "5353392" "5388825" "5392088" "5394203" "5398075" "5413345" "5414439" "5419562" "5419565" "5423549" "5436672" "5459793" "5465144" "5465308" "5469512" "5469536" "5488675" "5491517" "5498000" "5508737" "5513854" "5524065" "5543856" "5549259" "5563620" "5564698" "5566251" "5592236" "5610653" "5627915" "5668629" "5677532" "5808695").PN. OR ("5953077").URPN. | | | | |
| S27 | 21 | (IR infrared infra?red temperature heat) with camera with (trajectory path with ball) | USPAT; EPO; DERWENT | OR | ON | 2010/08/30 14:37 |
| S28 | 32 | ("0420788" "20020119841" "4160942" "4337049" "4545576" "4565527" "4893182" "5039977" "5210603" "5342041" "5365247" "5365427" "5413345" "5542988" "5697791" "5768151" "6093923" "6095928" "6133946" "6289167" "6304665" "6389368" "6396041" "6430997" "6539336" "6567116" "6569336" "6707487" "6774345" "6774349" "6839771"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/30 14:49 |
| S30 | 17 | (IR infrared temperature heat) and S28 | USPAT | OR | ON | 2010/08/30 14:51 |

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| S31 | 0 | (IR infrared infra?red) with ball with motion with track | USPAT | OR | ON | 2010/08/30 16:02 |
| S32 | 11932 | (IR infrared infra?red) with camera | USPAT | OR | ON | 2010/08/30 16:02 |
| S33 | 145 | S32 and ball with (motion trajectory path) | USPAT | OR | ON | 2010/08/30 16:02 |
| S34 | 15 | S33 and (oscillator pulse flas) with light | USPAT | OR | ON | 2010/08/30 16:14 |
| S35 | 34 | ("0420788" "20020119841" "4160942" "4337049" "4545576" "4565527" "4893182" "5039977" "5210603" "5342041" "5365247" "5365427" "5413345" "5542988" "5697791" "5768151" "6093923" "6095928" "6133946" "6289167" "6304665" "6389368" "6396041" "6430997" "6539336" "6567116" "6569336" "6707487" "6774345" "6774349" "6839771"). PN. OR ("7094164"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/30 16:19 |
| S36 | 2 | (IR infrared infra?red) with camera and S35 | USPAT | OR | ON | 2010/08/30 16:21 |
| S37 | 20 | break adj2 trajectories | USPAT | OR | ON | 2010/08/30 16:23 |
| S38 | 1692 | (IR infrared infra?red) with camera and (impact) | USPAT | OR | ON | 2010/08/30 16:27 |
| S39 | 698 | (IR infrared infra?red) with camera and (impact) and calculate | USPAT | OR | ON | 2010/08/30 16:27 |
| S40 | 276 | (IR infrared infra?red) with camera and (impact) and calculate and training | USPAT | OR | ON | 2010/08/30 16:27 |
| S41 | 0 | mechanical with oscillation with reciever | USPAT | OR | ON | 2010/08/30 16:28 |
| S42 | 965 | camera with motorized | USPAT | OR | ON | 2010/08/30 16:43 |
| S43 | 1 | S42 and gimble | USPAT | OR | ON | 2010/08/30 16:44 |

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| S44 | 0 | S42 and gimbel | USPAT | OR | ON | 2010/08/30 16:44 |
| S45 | 289 | S42 and mount | USPAT | OR | ON | 2010/08/30 16:44 |
| S46 | 134 | S45 and track | USPAT | OR | ON | 2010/08/30 16:44 |
| S47 | 15 | S46 and sport | USPAT | OR | ON | 2010/08/30 16:44 |
| S48 | 49 | S46 and microphone | USPAT | OR | ON | 2010/08/30 16:46 |
| S49 | 32 | S48 and (sport sports ball) | USPAT | OR | ON | 2010/08/30 16:46 |
| S50 | 0 | (463\1,47,48).ccls. (473 416,422).ccls. ("273 317,317.4").ccls. (382 103,325).ccls. | USPAT | OR | OFF | 2010/08/30 17:36 |
| S51 | 2859 | (463/1,47,48).ccls. (473/416,422).ccls. (273/317,317.4).ccls. (382/103,325).ccls. | USPAT | OR | OFF | 2010/08/30 17:36 |

EAST Search History (I nterference)

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8/ 30/ 10 6:48:59 PM

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BallMotion.wsp